



Staining



Cell Marque™ HiDef Detection™ Polymer Systems are high-sensitivity visualization systems that are ready-to-use in immunohistochemical protocols. This two-step system uses an indirect method resulting in an antibody-enzyme complex that universally detects primary mouse and rabbit antibodies. The resulting chromogenic reaction can be visualized by either HRP or Alk Phos compatible chromogens using light microscopy. They are biotin-free and eliminate non-specific staining that could result

from any endogenous biotin. These visualization systems consist of two detection reagents for amplifying the detection of low expressing antigens within a shorter turnaround time. These systems are compatible with both manual and automated staining platforms (subject to available software-selectable options in the latter instances).

HiDef Detection™ HRP Polymer System

7 ml each, predilute amplifier and polymer detector	954D-10
15 ml each, predilute amplifier and polymer detector	954D-50
50 ml each, predilute amplifier and polymer detector	954D-20
100 ml each, predilute amplifier and polymer detector	954D-30
1 liter each, predilute amplifier and polymer detector	954D-40

HiDef Detection™ Alk Phos Polymer System

7 ml each, predilute amplifier and polymer detector	962D-10
50 ml each, predilute amplifier and polymer detector	962D-20
100 ml each, predilute amplifier and polymer detector	962D-30

DAB Substrate Kit

Cell Marque™ chromogen, DAB Substrate, while compatible with other detection systems, has been specially formulated for optimal signal with HiDef Detection™ HRP Polymer Systems.

1 ml DAB/15 ml Buffer	957D-50
3 ml DAB/50 ml Buffer	957D-20
6 ml DAB/100 ml Buffer	957D-60
12 ml DAB/200 ml Buffer	957D-30
30 ml DAB/500 ml Buffer	957D-40

Permanent Red Chromogen Kit

Cell Marque™ chromogen, Permanent Red, while compatible with other detection systems, has been specially formulated for optimal signal with HiDef Detection™ Alk Phos Polymer Systems.

3 reagents at 0.7 ml ea. /30 ml buffer	960D-10
3 reagents at 2.25 ml ea. /100 ml buffer	960D-20